

In the claims:

For the Examiner's convenience, all pending claims are presented below with changes shown.

1. (Currently Amended) A method comprising: modifying a first electronic mail (e-mail) message at a wireless device;
generating a first message transaction update indicating a modification to the first e-mail;
modifying a second e-mail message at the wireless device;
generating a second message transaction update indicating a modification to the second e-mail;
detecting whether one or more of message transaction conditions have occurred;
combining the first message transaction update and the second message transaction update into a batch transaction update if the one or more of message transactions have occurred and based on a set of one or more of the following batch processing parameters: a predetermined number of message transaction updates have accrued, and the batch transaction update reaches a predetermined size; and
wirelessly transmitting the batch transaction update to a server.

2. (Previously Presented) The method as in claim 1 wherein one of the message transaction conditions is a length of time during which no message transactions are initiated at the wireless device.

3. (Previously Presented) The method as in claim 1 wherein one of the message transaction conditions is a length of time that the wireless device is out of range.

4. (Previously Presented) The method as in claim 1 wherein the message transaction conditions is manual update selection by a user.

5-7. (Canceled).

8. (Previously Presented) The method as in claim 1 wherein one of the message transaction updates comprises a deletion of an email message.

9-18. (Canceled)

19. (Currently Amended) A wireless device comprising:

control logic to modify a first electronic mail (e-mail) message, generate a first message transaction update indicating a modification to the first e-mail, modify a second e-mail message, generate a second message transaction update indicating a modification to the second e-mail, and to initiate synchronization with a server;

message transaction detection logic to detect whether one or more of message transaction conditions have occurred; and

batch processing logic to combine the first message transaction update and the second message transaction update into a batch transaction update, the combining based on one or more of the following batch processing parameters: a predetermined number of message transaction updates have accrued, and the batch transaction update reaches a predetermined size.

20. (Previously Presented) The wireless device of claim 19 wherein one of the message transaction conditions is a predetermined length of time during which synchronization updates between the wireless device and the server are not performed.

21. (Previously Presented) The wireless device of claim 19 wherein one of the message transaction conditions comprises manual update selection by a user.

22. (Previously Presented) The wireless device of claim 19 wherein one of the message transaction conditions comprises the wireless device being out of range from the server for a predetermined period of time.

23. (Previously Presented) The wireless device of claim 19 further comprising:
standard message processing logic to determine whether one or more standard message processing conditions are met.

24. (Canceled)

25. (Previously Presented) The wireless device of claim 19 wherein one of the message transaction updates comprises a deletion of an email message.

26. (Canceled)

27. (Currently Amended) A machine-readable medium having stored thereon data representing sets of instructions, the sets of instructions which, when executed by a machine, cause the machine to:

modify a first electronic mail (e-mail) message at a wireless device;

generate a first message transaction update indicating a modification to the first e-mail;

modify a second e-mail message at the wireless device;

generate a second message transaction update indicating a modification to the second e-mail;

detect whether one or more of message transaction conditions have occurred;

~~combining~~ combine the first message transaction update and the second message transaction update into a batch transaction update if the one or more of message transactions have occurred and based on ~~a set of~~ one or more of the following batch processing parameters: a predetermined number of message transaction updates have accrued, and the batch transaction update reaches a predetermined size; and

wirelessly transmit the batch transaction update to a server.

28. (Previously Presented) The machine-readable medium of claim 27 wherein one of the message transaction conditions is a length of time during which no message transactions are initiated at the wireless device.

29. (Previously Presented) The machine-readable medium of claim 27 wherein one of the message transaction conditions is a length of time that the wireless device is out of range.

30. (Previously Presented) The machine-readable medium of claim 27 wherein the message transaction conditions is manual update selection by a user.